

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
LOK SABHA
UNSTARRED QUESTION NO. 3635
TO BE ANSWERED ON 22.03.2023**

SECOND GENERATION VANDE BHARAT TRAINS

†3635: SHRI Y. DEVENDRAPPA:

SHRI DEVJI M. PATEL:

SHRI DILIP SAIKIA:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government has successfully completed the second generation Vande Bharat train with better passenger amenities and security arrangements;**
- (b) if so, the details thereof;**
- (c) whether the Railways has set a target of running 75 Vande Bharat trains by August, 2023 which will be run at a speed of 180 kmph, if so, the details thereof;**
- (d) whether the Government proposes to start Vande Bharat Express between Delhi to Ahmedabad via Samdari Bhildi, Guwahati to Kolkata and Guwahati to Delhi, the stations of Assam and West Bengal with pilgrimage and Cultural Heritage and in South India particularly from Delhi to Bengaluru; and**
- (e) if so, the details thereof?**

ANSWER

**MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY
(SHRI ASHWINI VAISHNAW)**

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF UNSTARRED QUESTION NO. 3635 BY SHRI Y. DEVENDRAPPA, SHRI DEVJI M. PATEL AND SHRI DILIP SAIKIA TO BE ANSWERED IN LOK SABHA ON 22.03.2023 REGARDING SECOND GENERATION VANDE BHARAT TRAINS

(a) & (b): The new and improved Second Generation Vande Bharat Trains Ver 2.0 with enhanced safety features, better ride index and passenger amenities have been successfully introduced over Indian Railways.

Eight rakes of such Vande-Bharat trains are running in regular service (Mumbai Central – Gandhinagar, New Delhi –Amb Andaura, Chennai - Mysuru, Bilaspur-Nagpur, Howrah-New Jalpaiguri, Secundrabad –Vishakhapatnam , Chhatrapati Shivaji Maharaj Terminus- Sainagar Shirdi, and Chhatrapati Shivaji Maharaj Terminus-Solapur), in addition to the two rakes of first generation of Vande Bharat trains running between New Delhi-Varanasi and New Delhi- Mata Vaishno Devi.

New Vande Bharat Trains has following features:

- 1. Faster acceleration and semi High speed operation up to 160 KMPH.**
- 2. Fully Sealed Gangway for Free Passenger Movement**
- 3. Automatic Plug Doors**
- 4. Reclining Ergonomic Seats and Comfortable Seating with revolving seats in executive class.**
- 5. Better Ride Comfort.**
- 6. Mobile charging sockets for every seat.**
- 7. Mini Pantry with provision of Hot Case, Bottle Cooler, Deep freezer & Hot Water Boiler**
- 8. Direct and Diffused Lighting.**
- 9. For Divyangjan passengers special lavatory in DTC.**
- 10. Emergency openable Windows and fire extinguisher in each coach**
- 11. CCTVs in all Coaches**
- 12. Emergency Alarm Push buttons and Talk Back Units on all Coaches.**

- 13. Better fire safety – Aerosol based fire detection and suppression system**
- 14. Driver-Guard communication with voice recording facility & Crash hardened memory**
- 15. Coach condition monitoring System (CCMS) display with remote monitoring**
- 16. Disaster lights – 4 numbers in each coach in case of Emergency**
- 17. 4 platform side cameras including rear view cameras outside the coach.**
- 18. Fitted with KAVACH.**

(c): Indian Railways has planned to manufacture 75 Vande-Bharat Chair Car Trains that would connect different parts of the country.

Manufacture of Vande Bharat Sleeper Trains are also planned for middle and long distance trains journey.

All these trains have design/operating speed of maximum 180/160 kmph.

IR has also envisaged to manufacture Vande-Bharat sleeper trains with speed potential of 200 kmph.

(d) & (e): At present, there are no such immediate proposals under consideration.

However, introduction of Vande Bharat services is an ongoing process on Indian Railways subject to operational feasibility, traffic justification, availability of rolling stock etc.
